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**Declaration under Rule 4.17:**

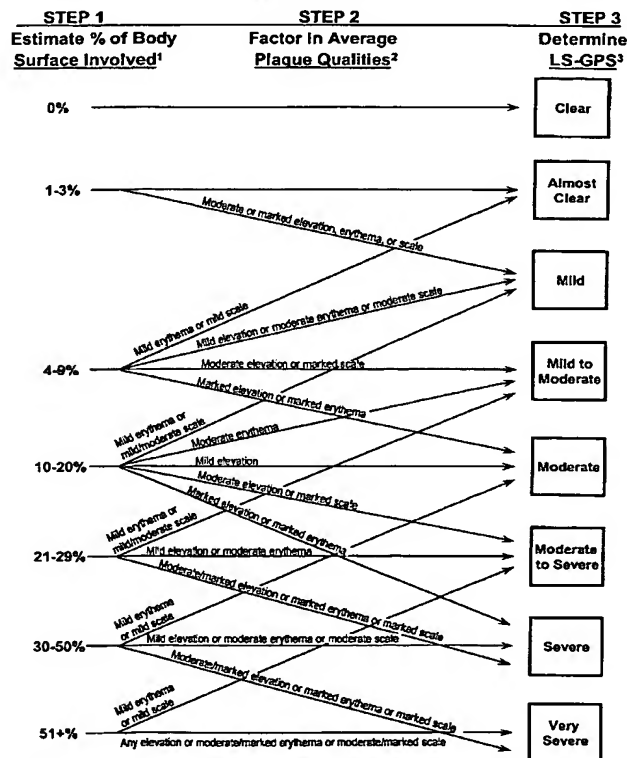
— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: METHOD FOR RATING SEVERITY OF PSORIASIS

**Lattice System Global Psoriasis Score (LS-GPS)**

Clinical Research Version



When the individual plaque qualities are used in the lattice, the most severe score that results is the final LS-GPS.

(57) Abstract: Methods for rating the severity of psoriasis in a patient are provided. Such methods comprise assessing the percent of the patient's body surface exhibiting signs of psoriasis, assessing the overall elevation, erythema, and scale of the patient's psoriasis plaques, and classifying the severity of the patient's psoriasis into at least four classes based upon the percent of the patient's body surface exhibiting signs of psoriasis adjusted by the overall elevation, erythema and scale of the patient's psoriasis plaques. In the present methods the weight given to one or more of the overall qualities of elevation, erythema or scale of the patient's psoriasis plaques in classifying the severity of the patient's psoriasis into a higher class is greater than the weight given to other of the overall qualities. A computer readable medium and system for practicing the present methods are also provided.



**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

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## A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 600/300

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 600/300-301; 128/920, 925; 434/262, 267; 705/2-4

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,021,344 A (Lui et al.) 01 February 2000 (01.02.2000), See entire document.	1, 42, 43
A	US 6,159,445 A (Klaveness et al.) 12 December 2000 (12.12.2000), See entire document.	1, 42, 43
A	US 6,269,818 B1 (Lui et al.) 07 August 2001 (07.08.2001), See entire document.	1, 42, 43
A	US 6,436,127 B1 (Anderson et al.) 08 August 2002 (08.08.2000), See entire document.	1, 42, 43

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
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